



PTO/SB/21 (07-06)

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

|                        |                    |
|------------------------|--------------------|
| Application Number     | 10/649,100         |
| Filing Date            | August 26, 2003    |
| First Named Inventor   | Shuji Fujimoto     |
| Art Unit               | 2113               |
| Examiner Name          | Joseph D. Manoskey |
| Attorney Docket Number | 16869S-092200US    |

**ENCLOSURES (Check all that apply)**

- |  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>USPTO form SB08A (two page), copy of one cited reference, Return Postcard |
|--|---|--|

|         |  |
|---------|--|
| Remarks | The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430. |
|---------|--|

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|           |                                    |
|-----------|------------------------------------|
| Firm Name | Townsend and Townsend and Crew LLP |
|-----------|------------------------------------|

|           |  |
|-----------|--|
| Signature |  |
|-----------|--|

|              |                  |
|--------------|------------------|
| Printed name | George B. F. Yee |
|--------------|------------------|

|      |            |          |        |
|------|------------|----------|--------|
| Date | 11/20 2008 | Reg. No. | 37,478 |
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| Typed or printed name | Roger Clayton |
|-----------------------|---------------|

|      |          |
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| Date | 11/21/08 |
|------|----------|

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On

TOWNSEND and TOWNSEND and CREW LLP

By:

Roger Hylton

PATENT

Attorney Docket No.: 16869S-092200US

Client Reference No.: W1141-01EQ

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Shuji FUJIMOTO

Application No.: 10/649,100

Filed: August 26, 2003

For: METHODS FOR CONTROLLING  
STORAGE DEVICES CONTROLLING  
APPARATUSES

Confirmation No.: 4948

Examiner: Joseph D. Manoskey

Art Unit: 2113

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER  
37 CFR §1.97 and §1.98

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A are being called to the attention of the Examiner. A copy of the cited foreign patent reference is enclosed.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

11/27/2006 HVLONG2 00000045 201430 10649100

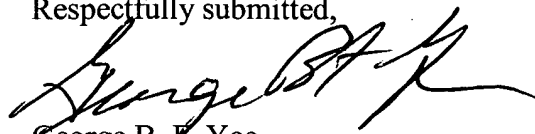
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representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "George B. F. Yee", with a stylized flourish at the end.

George B. F. Yee  
Reg. No. 37,478

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, Eighth Floor  
San Francisco, California 94111-3834  
Tel: 650-326-2400  
Fax: 650-326-2422  
GBFY:rmh



|   |   |                          |                    |                        |                 |
|---|---|--------------------------|--------------------|------------------------|-----------------|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   | <b>Complete if Known</b> |                    |                        |                 |
|   |   | Application Number       | 10/649,100         |                        |                 |
|   |   | Filing Date              | August 26, 2003    |                        |                 |
|   |   | First Named Inventor     | Shuji Fujimoto     |                        |                 |
|   |   | Art Unit                 | 2113               |                        |                 |
|   |   | Examiner Name            | Joseph D. Manoskey |                        |                 |
| Sheet   | 1 | of                       | 2                  | Attorney Docket Number | 16869S-092200US |

| U.S. PATENT DOCUMENTS |                       |   |                                |  |   |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number<br>Number Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       | 1                     | US-6,874,100  | 03-29-2005                     | Rauscher   |   |
|                       | 2                     | US-6,851,020  | 02-01-2005                     | Matsumoto et al.                                   |   |
|                       | 3                     | US-6,801,940 81   | 10-05-2004                     | Moran at al.                                       |   |
|                       | 4                     | US-6,789,11281  | 09-07-2004                     | Freeman at al.                                     |   |
|                       | 5                     | US-2004/0153914 A1  | 08-05-2004                     | El-Batal   |   |
|                       | 6                     | US-6,772,306  | 08-03-2004                     | Suzuki et al.                                      |   |
|                       | 7                     | US-6,745,28782  | 06-01-2004                     | Fujimoto et al.                                    |   |
|                       | 8                     | US-2004/0098348 A1  | 05-20-2004                     | Kawasaki et al.                                    |   |
|                       | 9                     | US-6,732,289  | 05-04-2004                     | Talagala et al.                                    |   |
|                       | 10                    | US-2004/0054930 A 1   | 03-18-2004                     | Walker et al.                                      |   |
|                       | 11                    | US-2004/0049710 A1  | 03-11-2004                     | Ashmore et al.                                     |   |
|                       | 12                    | US-2003/0204597 A1  | 10-30-2003                     | Arakawa et al.                                     |   |
|                       | 13                    | US-S,633,835 81   | 10-14-2003                     | Moran et al.                                       |   |
|                       | 14                    | US-2003/0163712 A1  | 08-28-2003                     | LaMothe et al.                                     |   |
|                       | 15                    | US-6,574,61281  | 06-03-2003                     | Baratti at al.                                     |   |
|                       | 16                    | US-2003/0084306 A1  | 05-01-2003                     | Abburi et al.                                      |   |
|                       | 17                    | US-6,539,461  | 03-25-2003                     | Suzuki et al.                                      |   |
|                       | 18                    | US-2003/0037278 A1  | 02-20-2003                     | Olarig   |   |
|                       | 19                    | US-6,189,146  | 02-13-2003                     | Misra et al.                                       |   |
|                       | 20                    | US-200210188704 A1  | 12-12-2002                     | Gold et al.  |   |
|                       | 21                    | US-2002/0124140   | 09-05-2002                     | Kawaguchi et al.                                   |   |
|                       | 22                    | US-2002/0069172 A1  | 06-06-2002                     | Omshehe et al.                                     |   |
|                       | 23                    | US-200110049717 A1  | 12-06-2001                     | Freeman at al.                                     |   |
|                       | 24                    | US-6,243,829 B1   | 06-05-2001                     | Chan   |   |
|                       | 25                    | US-6,189,14681  | 02-13-2001                     | Misra et al.                                       |   |
|                       | 26                    | US-6,169,976 B1   | 01-02-2001                     | Colosso  |   |
|                       | 27                    | US-6,009,401 A  | 12-28-1999                     | Horstmann, Cay S.                                  |   |
|                       | 28                    | US-5,903,650 A  | 05-11-1999                     | Ross at al.  |   |
|                       | 29                    | US-5,819,054  | 10-06-1998                     | Ninomiya et al.                                    |   |
|                       | 30                    | US-5,815,652  | 09-29-1998                     | Ote et al.   |   |
|                       | 31                    | US-5,752,041  | 05-12-1998                     | Fosdick  |   |
|                       | 32                    | US-5,729,763  | 03-17-1998                     | Leshem   |   |
|                       | 33                    | US-5,671,412 A  | 09-23-1997                     | Christiano, Matt                                   |   |
|                       | 34                    | US-5,668,943  | 09-16-1997                     | Attanasio et al.                                   |   |
|                       | 35                    | US-5,636,341  | 06-03-1997                     | Matsushita et al.                                  |   |

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| Examiner Signature |  | Date Considered |  |
|--------------------|--|-----------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

|   |   |    |   |                          |                    |
|---|---|----|---|--------------------------|--------------------|
| Substitute for form 1449A/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(Use as many sheets as necessary)</i> |   |    |   | <b>Complete if Known</b> |                    |
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|   |   |    |   | Filing Date              | August 26, 2003    |
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|   |   |    |   | Examiner Name            | Joseph D. Manoskey |
| Sheet   | 2 | of | 2 | Attorney Docket Number   | 16869S-092200US    |

| U.S. PATENT DOCUMENTS |                       |  |                                |  |   |
|-----------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number<br>.....<br>Number Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       | 36                    | US-5.579.222 A   | 11-26-1996                     | Bains et al.                                       |   |
|                       |                       |  |                                |  |   |
|                       |                       |  |                                |  |   |
|                       |                       |  |                                |  |   |

| FOREIGN PATENT DOCUMENTS |                       |                           |                     |                                   |                                |  |   |                  |
|--------------------------|-----------------------|---------------------------|---------------------|-----------------------------------|--------------------------------|--|---|------------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   |                     |                                   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages<br>or Relevant Figures | T <sup>6</sup>   |
|                          |                       | Country Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup> (if known) |                                |  |   |                  |
|                          | 37                    | JP                        | 2002-279165         | A                                 | 09-27-2002                     | Hitachi Information                                |   | abstract<br>only |
|                          |                       |                           |                     |                                   |                                |  |   |                  |
|                          |                       |                           |                     |                                   |                                |  |   |                  |
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| Examiner Signature |  | Date Considered |  |
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# **FEE TRANSMITTAL** **For FY 2006**

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$)**180**

## **Complete if Known**

|                      |                    |
|----------------------|--------------------|
| Application Number   | 10/649,100         |
| Filing Date          | August 26, 2003    |
| First Named Inventor | Shuji Fujimoto     |
| Examiner Name        | Joseph D. Manoskey |
| Art Unit             | 2113               |
| Attorney Docket No.  | 16869S-092200US    |

## **METHOD OF PAYMENT** (check all that apply)

☐ Check  
 ☐ Credit Card  
 ☐ Money Order  
 ☐ None  
 ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account  
 Deposit Account Number: 20-1430  
 Deposit Account Name: Townsend and Townsend and Crew LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below  
 ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17  
 ☒ Credit any overpayments

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## **FEE CALCULATION**

### **1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES  |          | SEARCH FEES  |          | EXAMINATION FEES |          | Fees Paid (\$) |
|------------------|--------------|----------|--------------|----------|------------------|----------|----------------|
|                  | Small Entity | Fee (\$) | Small Entity | Fee (\$) | Small Entity     | Fee (\$) |                |
| Utility          | 300          | 150      | 500          | 250      | 200              | 100      |                |
| Design           | 200          | 100      | 100          | 50       | 130              | 65       |                |
| Plant            | 200          | 100      | 300          | 150      | 160              | 80       |                |
| Reissue          | 300          | 150      | 500          | 250      | 600              | 300      |                |
| Provisional      | 200          | 100      | 0            | 0        | 0                | 0        |                |

### **2. EXCESS CLAIM FEES**

#### **Fee Description**

Each claim over 20 (including Reissues)  
 Each independent claim over 3 (including Reissues)  
 Multiple dependent claims

|          | Small Entity |
|----------|--------------|
| Fee (\$) | Fee (\$)     |
| 50       | 25           |
| 200      | 100          |
| 360      | 180          |

**Total Claims**      **Extra Claims**      **Fee (\$)**      **Fee Paid (\$)**  
 \_\_\_\_\_ -20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

**Multiple Dependent Claims**  
**Fee (\$)**      **Fee Paid (\$)**  
 \_\_\_\_\_      \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20

**Indep. Claims**      **Extra Claims**      **Fee (\$)**      **Fee Paid (\$)**  
 \_\_\_\_\_ -3 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3

### **3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

**Total Sheets**      **Extra Sheets**      **Number of each additional 50 or fraction thereof**      **Fee (\$)**      **Fee Paid (\$)**  
 \_\_\_\_\_ - 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

### **4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Submission of Information Disclosure Stmt

**Fees Paid (\$)**

**180**

## **SUBMITTED BY**

|                   |                  |                                   |           |           |              |
|-------------------|------------------|-----------------------------------|-----------|-----------|--------------|
| Signature         |                  | Registration No. (Attorney/Agent) | 37,478    | Telephone | 650-326-2400 |
| Name (Print/Type) | George B. F. Yee | Date                              | 4/26-2006 |           |              |